

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECTED OIL WELL SUB. REPORT/abd*\* Application Rescinded- Well never drilled - 1-31-83*DATE FILED 3-23-81

LAND: FEE &amp; PATENTED

STATE LEASE NO.

PUBLIC LEASE NO. U-7088

INDIAN

DRILLING APPROVED:

~~4-9-81~~ 4-14-81

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY API

GOR

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

LA 1-31-83

FIELD:

Undesignated 7/86

UNIT:

COUNTY:

San Juan

WELL NO.

Tincup Federal #2-18API NO. 43-037-30659

LOCATION

1820

FT. FROM (N) (S) LINE.

XX750

FT. FROM (E) (W) LINE.

XXNW SW

1/4 - 1/4 SEC.

18

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

38S26E18MCOR OIL & GAS CORP.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-7088
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR MCOR Oil and Gas Corporation			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 3033 N.W. 63rd Street, Oklahoma City, Oklahoma 73116			8. FARM OR LEASE NAME Tincup Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface NW/4 SW/4, 750' FWL and 1820' FSL, Section 18, T38S-R26E			9. WELL NO. 2-18
10. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 11 miles NE of Hatch Trading Post, Utah.			11. FIELD AND POOL, OR WILDCAT Mistawh Canyon Underspread
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 750'			12. COUNTY OR PARISH San Juan
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1712'			13. STATE Utah
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5199' GR			14. NO. OF ACRES IN LEASE 960
23. PROPOSED CASING AND CEMENTING PROGRAM			15. NO. OF ACRES ASSIGNED TO THIS WELL 40
24. SIGNED <i>[Signature]</i> A. D. Rawdon			16. ROTARY OR CABLE TOOLS Rotary Tools
25. APPROX. DATE WORK WILL START* May 1, 1981			

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	1500'	750 sKs <i>circ. to surf.</i>
7 7/8"	4 1/2"	10.5#	5850'	450 sKs

1. Drill 12 1/4" hole and set 8 5/8" surface casing to 1500'.
2. Log BOP checks in daily drilling reports and drill 7 7/8" to 5850'.
3. Run tests, if warranted, and run 4 1/2" casing if productive.
4. Run logs as needed, and perforate/stimulate as needed.

## Attachments Include:

Location and elevation plats. Right of way map (Exhibit "E").  
The Ten-Point Compliance Program Proposed production facilities (Exh. "F").  
The Multi-Point Requirement for APD. Map of existing wells (Exhibit "G").  
The Blowout Preventer Diagram (Exhibit "A").  
Drill pad layout and cut-fill cross section (Exhibit "B").  
Drill rig layout (Exhibit "C").  
Topographic map showing road map to location and water (Exhibit "D").

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *[Signature]* TITLE District Manager DATE March 18, 1981  
A. D. Rawdon  
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE DIVISION  
OF OIL, GAS, AND MINING

DATE: 4-9-81  
BY: *[Signature]*

\*See Instructions On Reverse Side

MCOR Oil and Gas Corporation

Tincup Federal Well No. 2-18

1. The Geological Surface Formation

The surface formation is the Morrison Sandstone.

2. Estimated Tops of Important Geologic Markers

Entrada	665
Carmel	793
Navajo	817
Kayenta	1066
Wingate	1267
Chinle	1559
Shinarump	2337
Moenkopi	2397
Permian (Cutler)	2492
Pennsylvanian (U. Hermosa)	4297
Paradox	5255
Upper Ismay	5447
Lower Ismay Anhydrite	5627
Gothic Shale	5661
Upper Desert Creek	5675
Upper Desert Creek Anhydrite	5691
Lower Desert Creek Anhydrite	5731
Lower Desert Creek Porosity	5741
Chimney Rock Shale	5757
Akah	5776
Total Depth	5850

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

Water	700
Water	2200
Oil/Gas	5447
Oil/Gas	5675

4. The Proposed Casing Program

<u>Hole Size</u>	<u>Interval</u>	<u>Section Length</u>	<u>Size (OD)</u>	<u>Weight, Grade and Joint</u>	<u>New or Used</u>
12 1/4"	0 -1500'	1500'	8 5/8"	24# K-55 ST&C	New
7 7/8"	1500-5850'	5850'	4 1/2"	10.5# K-55 ST&C	New

5. The Operator's Minimum Specifications for Pressure Control

EXHIBIT "A" is a schematic diagram of the blowout preventer equipment. The BOP's will be hydraulically tested to 1000 psi after nipping up and after any use under pressure. Pipe rams will be operationally checked each 24 hour period, as will blind rams and annular preventer each time pipe is pulled out of the hole. Such checks of BOP will be noted on daily drilling reports.

Accessories to BOP will include an upper kelly cock, floor safety valve, drill string BOP and choke manifold with pressure rating equivalent to the BOP stack.

6. The Type and Characteristics of the Proposed Circulating Muds

Mud system will be gel-chemical with adequate stocks of sorptive agents on site to handle possible spills of fuel and oil on the surface. Heavier muds will be on location to be added if pressure requires.

<u>Depth</u>	<u>Type</u>	<u>Weight: #/gal.</u>	<u>Viscosity-sec./qt.</u>	<u>Fluid Loss cc</u>
0-1500'	Spud mud & wtr	Minimum	28-38	NC
1500-4700'	Wtr & gel	8.6-9.0	28-30	NC
4700-TD	Gel-chem	9.0-11.0	35-38	10

7. The Auxiliary Equipment to be Used

- (a) An upper kelly cock will be kept in the string.
- (b) A float will be used at the bit.
- (c) A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not in the string.

8. The Testing, Logging and Coring Programs to be Followed

- (a) DST's are anticipated in the Upper Ismay and Desert Creek Formation.
- (b) The logging program will consist of a BHC Sonic, FDC and DIL from surface casing shoe to total depth, CNL-FDC from 4500' to total depth, Dipmeter to be run if warranted by cores.
- (c) Cores will be taken from the Upper Ismay (5445-5565') and Lower Desert Creek (5731-5791').
- (d) Stimulation procedures will be determined after evaluation of logs. If treatment is indicated, appropriate Sundry Notice will be submitted.

9. Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well.

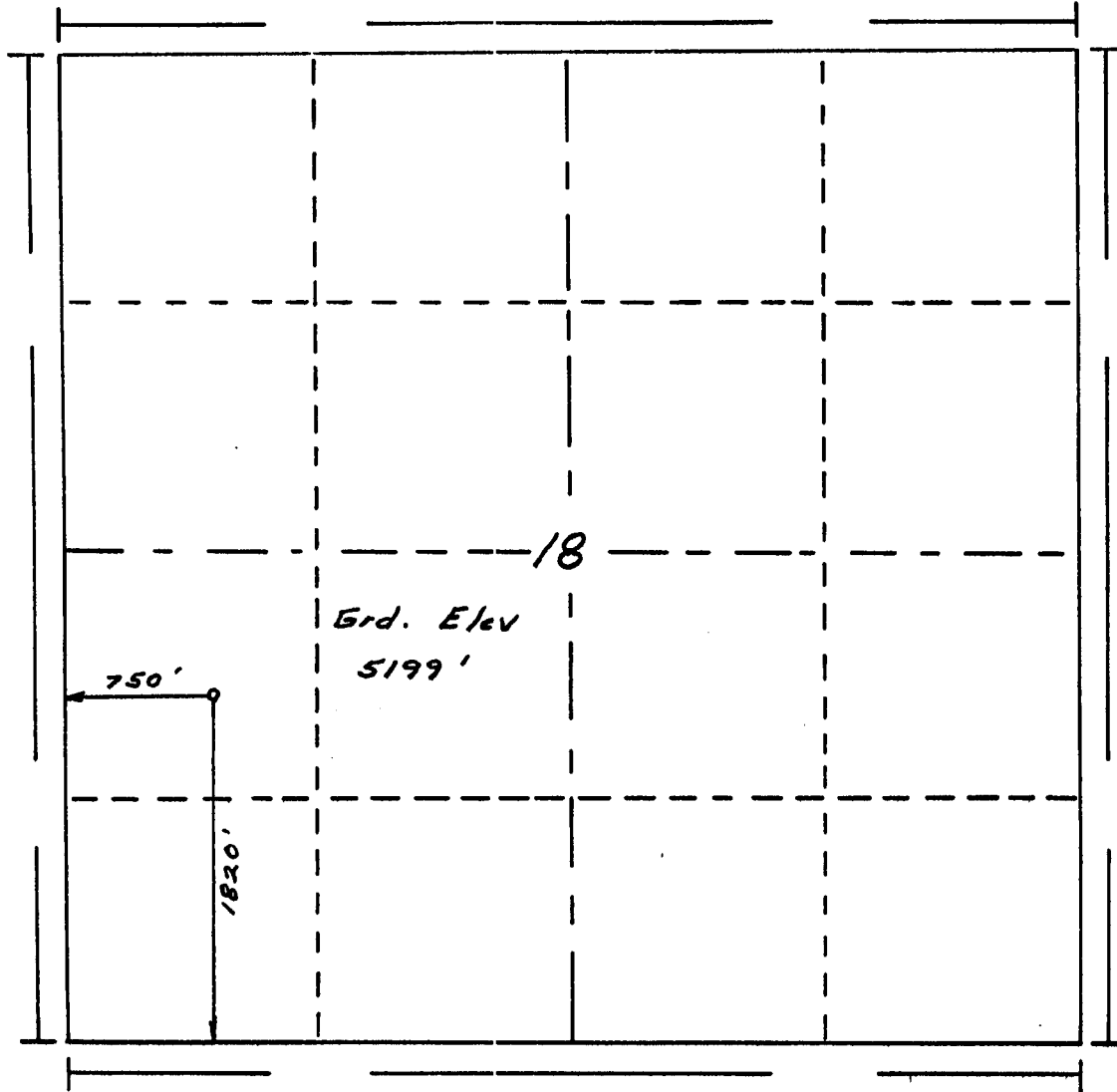
No hydrogen sulfide or other hazardous fluids or gases have been found, reported or known to exist at these depths in the area.

10. Anticipated Starting Date and Duration of the Operations

The anticipated starting date is set for May 1, 1981. Operations should be completed within 30 days after spudding the well and drilling to casing point.



R. 26 E.



T. 38 S.

Scale... 1" = 1000'

**Powers Elevation of Denver, Colorado**  
has in accordance with a request from *David Trenholm*  
for *M.C.O. Resources* (MCOIL OIL & GAS CORPORATION)  
determined the location of *#2-18 Tin Cup Federal*  
to be 1820' FSL & 750' FWL Section 18 Township 38 South  
Range 26 East Salt Lake Meridian  
San Juan County, Utah

I hereby certify that this plat is an  
accurate representation of a correct  
survey showing the location of

*#2-18 Tin Cup Federal*

Date: 16 March '81

*T. McHenry*  
Licensed Land Surveyor No. 2711  
State of Utah

MCOR OIL AND GAS CORPORATION

Ten Point Compliance Program  
of NTL-6 Approval of Operations

Well

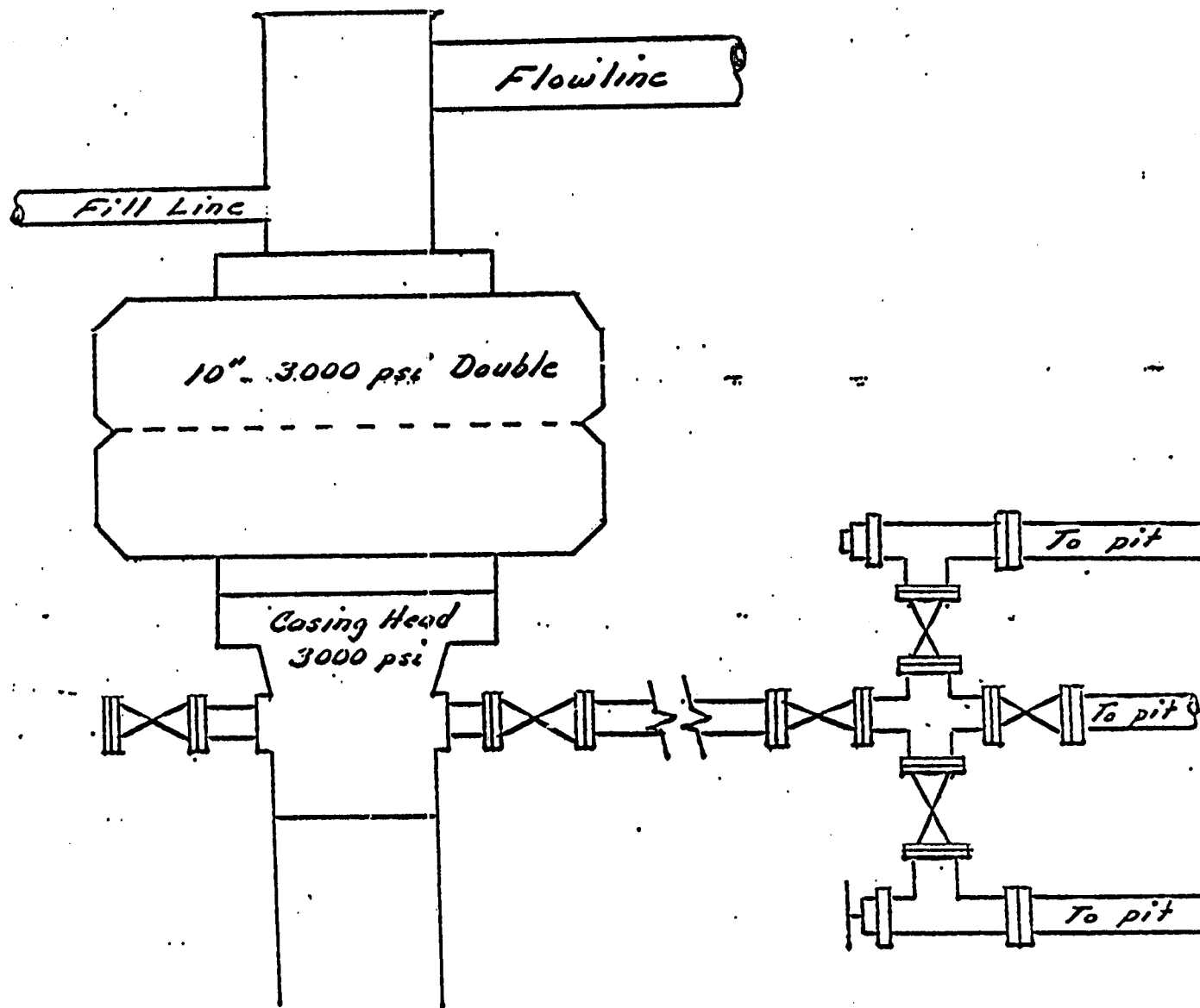
Tincup Federal Well No. 2-18

Location

750' FWL and 1820' FSL  
Section 18, T38S-R26E  
San Juan County, Utah

Federal Lease Number U-7088

The Blowout Preventer Diagram





MCOR Oil and Gas Corporation

Multi-Point Surface Use and Operational Plan

Well

Tincup Federal Well No. 2-18

Location

1820' FSL and 750' FWL  
Section 18, T38S-R26E  
San Juan County, Utah

Federal Lease Number U-7088

MCOR Oil and Gas Corporation

Tincup Federal Well No. 2-18

1. Existing Roads

- A. The proposed well site and elevation plat is attached.
- B. The distance from Hatch Trading Post, Utah is 11.2 miles. From Hatch Trading Post go north on blacktop 24 miles to end of pavement; go east and northeast across Montezuma Creek 6.4 miles to Squaw Canyon; proceed north up Squaw Canyon 1.1 miles to fork; go northwesterly (left) 1.2 miles to begin 700' access to lease.
- C. All roads to location are color-coded and shown on the topographic map., Exhibit "D" and "E".
- D. N/A
- E. All existing roads within a one-mile radius are shown on the topographic map, Exhibit "D".
- F. All roads are maintained and in good condition except for 1900' of trail. Trail needs light dozing and blading.

2. Planned Access Roads

- A. No new roads will need to be constructed to reach the proposed location. The last 700 feet of the access road will require minor improvements including light blading.
- B. This surface use and operational plan will serve as a request for an access road right-of-way permit to the proposed well site. A right of way is requested from the county road crossing section 19 (T38S-26E) to MCOR's active lease #U-7088 in section 18 (T38S-R26E). The ROW requested is for a  $\frac{1}{2}$  mile 24' access road through section 19 and will require light blading. The ROW is to be maintained by the operators of the lease. A ROW plat is attached showing proposed entry onto lease.

3. Location of Existing Wells

For all existing wells within a one-mile radius of well see Exhibit "G", existing wellsite map.

- (1) There are no artesian water wells within a one-mile radius of this location.
- (2) There is one abandoned well in this one-mile radius.
- (3) There are no temporarily abandoned wells.
- (4) There are no disposal wells.

- (5) There is one well presently being drilled.
- (6) There is one producing well, which is shut-in waiting on pipeline.
- (7) There are no injection wells.
- (8) There are no monitoring or observation wells for other uses.

4. Location of Existing and/or Proposed Facilities

- A. Within a one-mile radius of location, the following existing facilities are owned or controlled by MCOB Oil & Gas Corporation or other lessee/operator:
  - (1) Tank Batteries: One
  - (2) Production Facilities: One
  - (3) Oil Gathering Lines: None
  - (4) Gas Gathering Lines: None
  - (5) Injection Lines: None
  - (6) Disposal Lines: None
- B. If production is obtained, facilities will be as follows:
  - (1) Line heater, if needed, will be located on drill pad. See Exhibit "F".
  - (2) Production facilities will be located on Tincup Federal Well No. 1-18 drill pad, located in Section 18, T38S-R26E, 820' FSL & 2140' FWL.
  - (3) Flowline will be buried in a trench next to proposed road into location.
  - (4) All areas of drill pad not required for facilities will be rehabilitated.
  - (5) All construction materials for battery site and pad will be obtained from site. No additional material from outside sources is anticipated.
  - (6) Any necessary pits will be fenced and flagged to protect livestock and wildlife.
- C. Rehabilitations, whether well is production or dry, will be made on all unused areas in accordance with BLM stipulations.

5. Location and Type of Water Source

- A. The source of water will be from an artesian well located in NE/4 of section 28, T38S-R26E.
- B. Water will be transported by truck over existing roadways as shown on topographic map, Exhibit "D".
- C. No water well is to be drilled on this lease.

## 6. Construction Materials

- A. No construction materials are needed for drilling well or constructing access roads into the location during drilling. The surface soil materials will be sufficient.
- B. No construction materials will be taken off Federal land.
- C. All surface soil materials for construction of access roads for drilling are sufficient. If well is productive, and material from road and pad grading is not sufficient, source of additional materials will be submitted to the U.S.G.S. for approval before any purchase.
- D. All major access roads presently exist as shown on topographic map, Exhibit "D".

## 7. Handling of Waste Materials and Disposal

- (1) Drill cuttings will be buried in the reserve pit.
- (2) Drilling fluids will be handled in the reserve pit.
- (3) Any fluids produced during drilling test or while making production tests will be collected in a test tank. If a test tank is not available during drilling, fluids will be handled in reserve pit. Any spills of oil, gas, salt waters or other noxious fluids will be cleaned up and removed. If well is productive, produced water will be disposed of onsite for 30 days only, or 90 days with permission of District Engineer. After that time application will be made for approval of permanent disposal method in compliance with NTL-2b.
- (4) Chemical facilities will be provided for human waste.
- (5) Garbage and non-flammable waste and salt and other chemicals produced during drilling or testing will be handled in trash pit. Drill fluids, water, drilling mud and tailings will be kept in reserve pit. A trash cage or the trash pit will be totally enclosed with small mesh wire to prevent wind scattering trash before being buried or removed. Reserve pit will be fenced on three sides during drilling and fourth side fenced upon removal of the rig.
- (6) After the rig moves out, all materials will be cleaned up and no adverse materials will be left on location. All dangerous open pits will be fenced during drilling and kept closed until such time as the pit is leveled.

## 8. Ancillary facilities

No air strip, camp or other facilities will be built during drilling of this well.

## 9. Well Site Layout

- (1) Exhibit "B" is the Drill Pad Layout as staked, with elevations, by

Powers Elevation of Durango, Colorado. Cuts and fills have been drafted to visualize the planned cut across the location spot and to the deepest part of the pad. Topsoil will be stock-piled per BLM specification determined at time of pre-drill inspection.

- (2) Exhibit "C" is a plan diagram of the proposed rig and equipment, reserve pit, trash pit, pipe racks and mud tanks, access road, parking and turn-around. No permanent living facilities are planned. There will be a trailer on site.
- (3) The reserve pits will not be lined.

#### 10. Plans for Restoration

- (1) If well is abandoned, site will be restored to original condition as nearly as possible. Backfilling, leveling and contouring are planned as soon as all pits have dried. Waste disposal and spoils materials will be buried or hauled away to an approved sanitary landfill immediately after drilling is completed. If production is obtained, the unused area will be restored as soon as possible.
- (2) The soil banked material will be spread over the area. Revegetation will be accomplished by planting mixed grasses as per formula provided by the BLM. Revegetation is recommended for road area, as well as around drill pad.
- (3) Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock or wildlife from entering; and the fencing will be maintained until leveling and cleanup are accomplished.
- (4) If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- (5) The rehabilitation operations will begin immediately after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Planting and revegetation is considered best in Fall, 1981, unless requested otherwise.

#### 11. Other Information

- (1) The general terrain is composed of flat top mesas and dissected valleys. The immediate terrain is a bench positioned above the drainage and below a vertical mesa wall. The location is relatively flat with no distinguishing features. Drainage is to the southwest. The vegetation consist primarily of pinon, juniper, cati and native grasses, sage, snake weed and mountain mahogany. There are reptiles, rabbits and a few deer.
- (2) The closest live water is the San Juan River, 19 miles southwest.

There are no occupied dwellings in the area.

- (3) There are no reported restrictions or reservations noted on the oil and gas lease.
- (4) Drilling is planned for on or about May 1, 1981. It is anticipated that the casing point will be reached within 30 days after commencement of drilling.

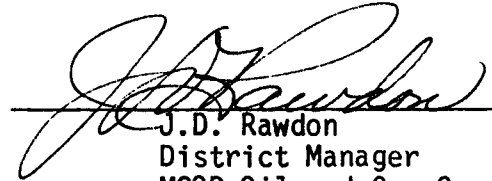
12. Operator's Representative

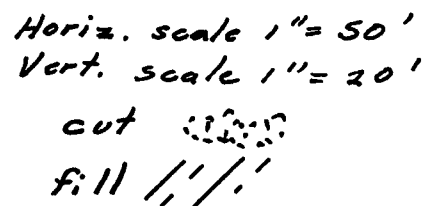
J.D. Rawdon  
MCOR Oil and Gas Corporation  
Jamestown Office Park  
3033 N.W. 63rd Street  
Suite 250-E  
Oklahoma City, Oklahoma 73116  
(405) 840-3285

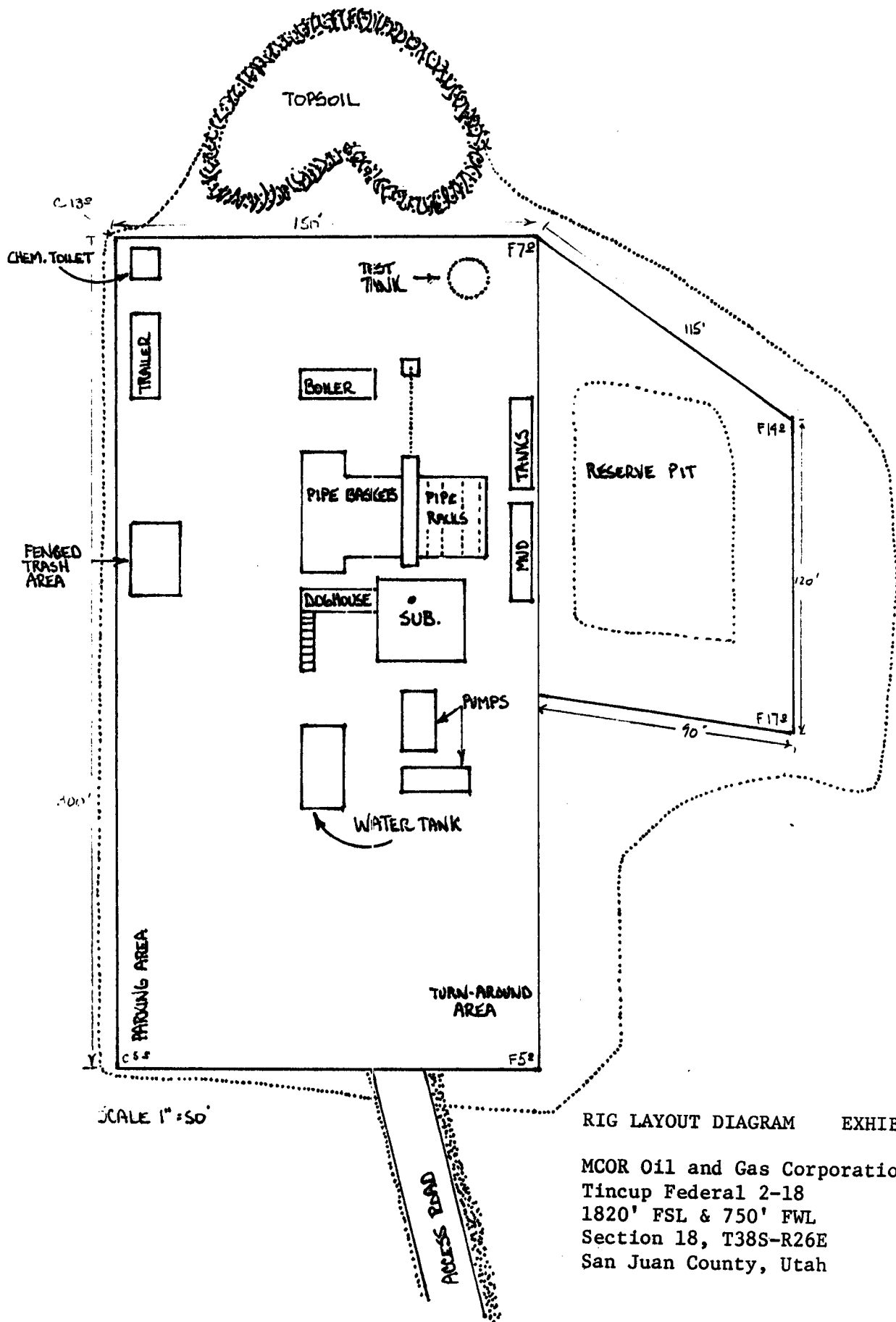
13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by MCOR Oil and Gas Corporation and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

March 18, 1981  
Date

  
J.D. Rawdon  
District Manager  
MCOR Oil and Gas Corporation





RIG LAYOUT DIAGRAM EXHIBIT "C"

MCOR Oil and Gas Corporation  
 Tincup Federal 2-18  
 1820' FSL & 750' FWL  
 Section 18, T38S-R26E  
 San Juan County, Utah



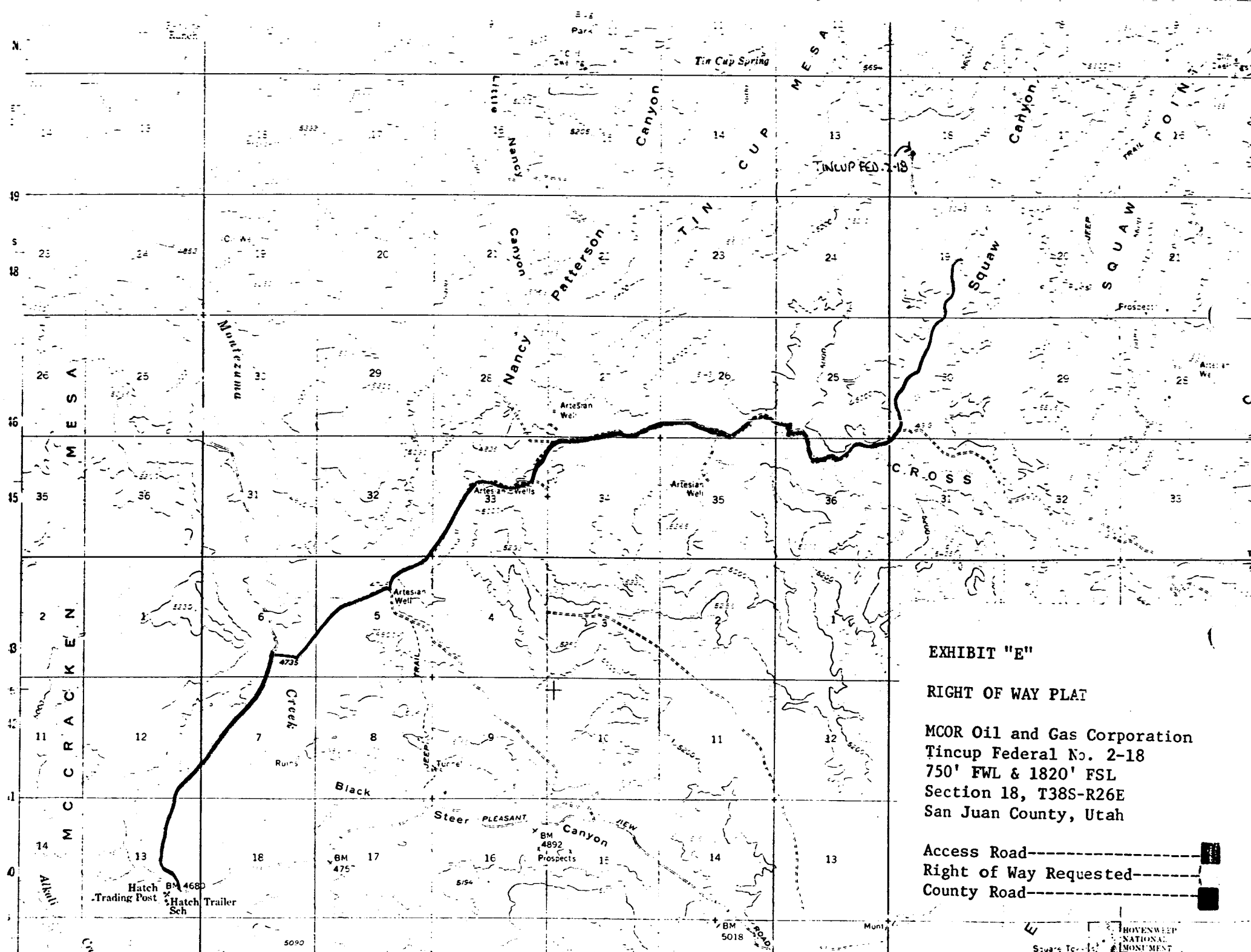


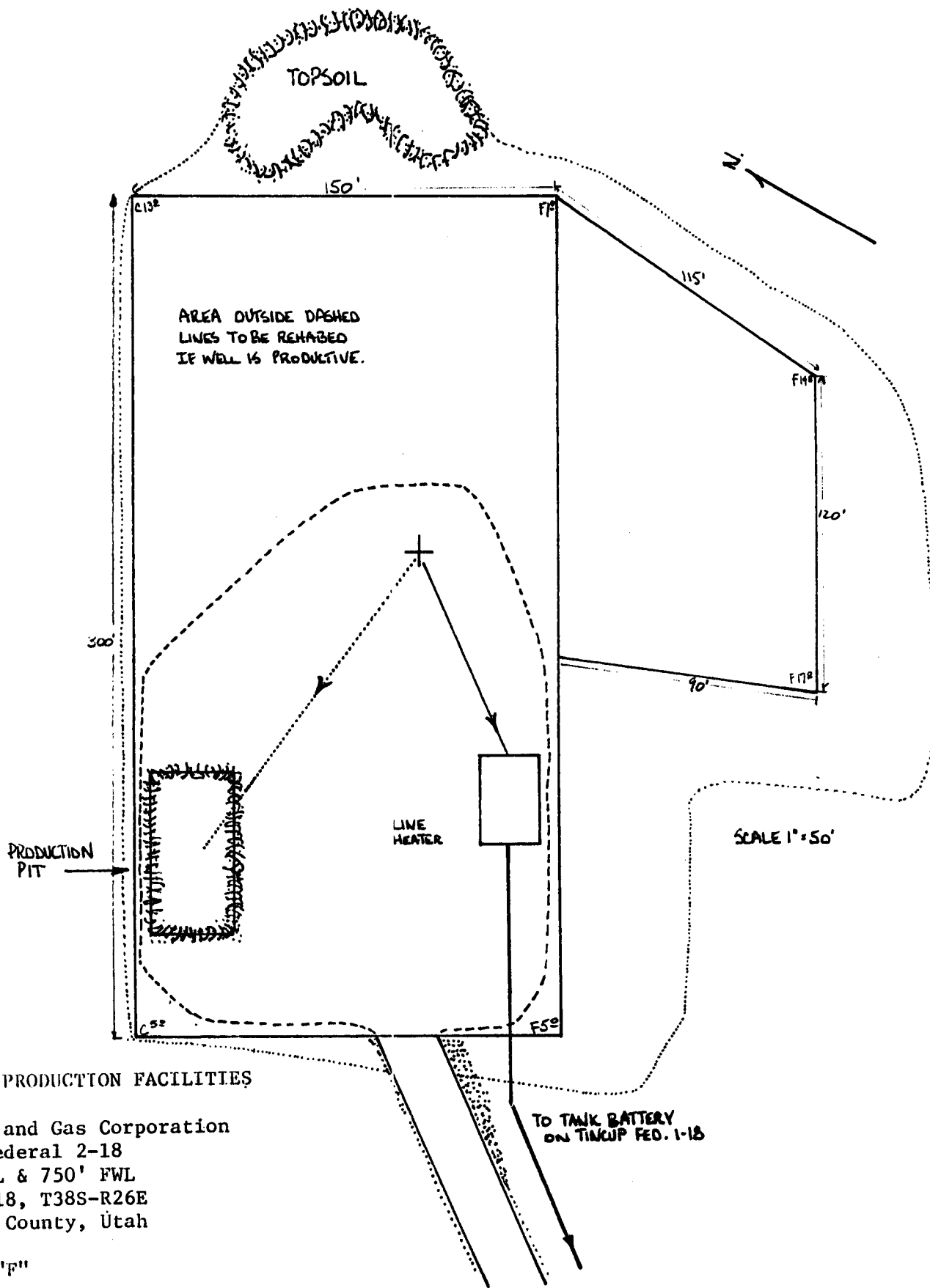
EXHIBIT "E"

RIGHT OF WAY PLAT

MCOR Oil and Gas Corporation  
Tincup Federal No. 2-18  
750' FWL & 1820' FSL  
Section 18, T38S-R26E  
San Juan County, Utah

Access Road-----  
Right of Way Requested-----  
County Road-----

HOVENWEEP  
NATIONAL  
MONUMENT  
Squaw Canyon  
Group R.



# PROPOSED PRODUCTION FACILITIES

MCOR Oil and Gas Corporation  
Tincup Federal 2-18  
1820' FSL & 750' FWL  
Section 18, T38S-R26E  
San Juan County, Utah

EXHIBIT "F"

**\*\* FILE NOTATIONS \*\***

DATE: March 31, 1981

OPERATOR: McCle Oil & Gas Corporation

WELL NO: Lincup Federal 2-18

Location: Sec. 18 T. 38S R. 26E County: San Juan

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-037-30659

CHECKED BY:

Petroleum Engineer: M. J. Minder 4-9-81

Director: \_\_\_\_\_

Administrative Aide: OK as per Order # below/ shall be the permitted location for the (NW) SW 1/4 of section 18.

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. 188-1, 11/19/80

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation 3ed

Plotted on Map ☐

Approval Letter Written ☒

Hot Line ☒

P.I. ☒

April 14, 1981

MCOR Oil & Gas Corporation  
3033 N.W. 63rd Street  
Oklahoma City, Oklahoma 73116

Re: Well No. Kincup Federal 2-18  
Sec. 18, T. 38S, R. 26E, NW SW  
San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 188-1, dated November 19, 1980.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30659.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

  
Michael T. Minder  
Petroleum Engineer

MTM/ko  
cc: USGS



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 3, 1982

MCOR Oil & Gas Corporation  
3033 N. W. 63rd Street  
Oklahoma City, Oklahoma 73116

Re: Well No. Tincup Federal 2-18  
Sec. 18, T. 38S, R. 26E  
San Juan County, Utah

Gentlemen:

In reference to the above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Clerk Typist

# MCOR Oil and Gas Corporation

Jamestown Office Park, 3033 N.W. 63rd St., Suite 250, Oklahoma City, OK 73116 / Telephone (405) 846-3285

February 10, 1982

State of Utah  
Natural Resources & Energy  
Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

**RECEIVED**  
FEB 16 1982  
DIVISION OF  
OIL, GAS & MINING

Re: Tincup Federal #2-18  
Sec. 18, T38S, R26E  
San Juan County, Utah  
API No. 43-037-30659


Gentlemen:

In regard to your letter dated February 3, 1982, concerning our captioned location, please be advised that MCOR Oil & Gas Corporation desires a one (1) year extension to our application for permit to drill.

Enclosed are two (2) copies of updated Form 9-331C.

Very truly yours,

MCOR Oil & Gas Corporation

  
G. R. Smith  
Administrative Asst.

GRS/ jlh

Enclosures

cc: F. L. Meade

*Spud letter  
August 1982*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-7088	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
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15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 750'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 18, T38S-R26E	
16. NO. OF ACRES IN LEASE 960			12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE Utah	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1712'			20. ROTARY OR CABLE TOOLS Rotary Tools	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5199' GR			22. APPROX. DATE WORK WILL START* May 1, 1982	

## PROPOSED CASING AND CEMENTING PROGRAM


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7-7/8"	4-1/2"	10.5#	5850'	450 sks

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2. Log BOP checks in daily drilling reports and drill 7-7/8" to 5850'.
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4. Run logs as needed, and perforate/stimulate as needed.

## Attachments include:

Location and elevation plats. Right of way map (Exhibit "E").  
The Ten-Point Compliance Program Proposed production facilities (Exh. "F").  
The Multi-Point Requirement for APD. Map of existing wells (Exhibit "G").  
The Blowout Preventer Diagram (Exhibit "A").  
Drill pad layout and cut-fill cross section (Exhibit "B").  
Drill rig layout (Exhibit "C").  
Topographic map showing road map location and water (Exhibit "D").

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.  Admin. Asst. February 9, 1982  
SIGNED: G. R. Smith TITLE: DATE:  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

U-7088

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

UTAH

8. FARM OR LEASE NAME

Tincup Federal

9. WELL NO.

2-18

10. FIELD AND POOL, OR WILDCAT

Squaw Canyon

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec 18, T38S-R26E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

MCOR Oil and Gas Corporation

3. ADDRESS OF OPERATOR

3033 N.W. 63rd St., Suite 250E, Oklahoma City, Okla. 73116

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

NW/4 SW/4, 750' FWL and 1820' FSL, Section 18, T38S-R26E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 11 miles NE of Hatch Trading Post, Utah.

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

750'

16. NO. OF ACRES IN LEASE

960

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1712'

19. PROPOSED DEPTH

5850'

20. ROTARY OR CABLE TOOLS

Rotary Tools

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5199' GR

22. APPROX. DATE WORK WILL START\*

May 1, 1982

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	1500'	750 sks
7-7/8"	4-1/2"	10.5#	5850'	

1. Drill 12-1/4" hole and set 8-5/8" surface casing to 1500'.
2. Log BOP checks in daily drilling reports and drill 7-7/8" to 5850'.
3. Run tests, if warranted, and run 4-1/2" casing if productive.
4. Run logs as needed, and perforate/stimulate as needed.

Attachments include:

Location and elevation plats.

The Ten-Point Compliance Program

The Multi-Point Requirement for APD.

The Blowout Preventer Diagram (Exhibit "A").

Drill pad layout and cut-fill cross section (Exhibit "B").

Drill rig layout (Exhibit "C").

Topographic map showing road map location and water (Exhibit "D").

Right of way map (Exhibit "E").

Proposed production facilities (Exh. "F").

Map of existing wells (Exhibit "G").

DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

G. R. Smith

TITLE

Admin. Asst.

DATE

February 9, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

FOR E. W. GUYNN

TITLE DISTRICT OIL &amp; GAS SUPERVISOR

DATE

MAR 03 1982

CONDITIONS OF APPROVAL, IF ANY:

THIS RE APPROVAL IS SUBJECT TO ALL OF THE CONDITIONS  
OF APPROVAL ORIGINALLY APPROVED ON APRIL 2, 1981.

\*See Instructions On Reverse Side

NOTICE OF APPROVAL

State Oil &amp; Gas



Oil and Gas Operations  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

JAN 28 1983  
DIVISION OF  
OIL GAS & MINING

January 26, 1983

MCOR Oil and Gas Corporation  
3033 N. W. 63rd Street, Suite 250E  
Oklahoma City, Oklahoma 73116

Re: / Rescind Application for Permit to  
Drill  
Well No. 2-18  
Section 18, T.38S., R.26E.  
San Juan County, Utah  
Lease U-7088

Gentlemen:

The Application for Permit to Drill the referenced well was approved on April 1, 1981 and re-approved March 3, 1982. Our records indicate that this lease terminated May 21, 1982. The referenced application is hereby rescinded effective May 21, 1982.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of the well will be rehabilitated. A schedule for this rehabilitation must then be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,  
(ORIG. SGD.) W. P. MARTENS  
Drilling Unit Supervisor

*E. W. Guynn*  
E. W. Guynn  
District Oil and Gas Supervisor

bcc: SMA  
State O&G ✓  
State BLM  
Durango  
Well File  
APD Control

WPM/kr



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 31, 1983

MCOR Oil & Gas Corporation  
3033 N. W. 63rd Street, Suite 250E  
Oklahoma City, Oklahoma 73116

RE: Application for Permit to Drill  
Well NO. 2-18  
Sec. 18, T.38S, R.26E  
San Juan County, Utah

Gentlemen:

Approval of Application for Permit to Drill the above referenced well is **rescinded** without prejudice as of the above date in concert with action taken by Minerals Management Service.

If you intend to drill this location at a future date, a new application for permit to drill may be submitted for State approval.

Sincerely,

Norm Stout  
Administrative Assistant

NS/as



MCOR OIL AND GAS CORPORATION  
Jamestown Office Park, 3033 N.W. 63rd Street, Suite 250 E  
Oklahoma City, OK 73116 • (405) 840-3285

February 4, 1983

State of Utah  
Natural Resources & Energy  
Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Re: Tincup Federal 2-18  
Sect 18-T38S-R26E  
San Juan County, Utah

Gentlemen:

We acknowledge receipt of your letter of January 31st, 1983, advising us that our application for a permit to drill the referenced well has been rescinded.

At this time, we have no plans to drill the 2-18 well. We have, in fact, allowed the lease covering this area to terminate. In the event we elect to renew our interest in the area, we shall approach you again with a new application.

Very truly yours,

Stuart W. Henderson  
District Drilling Manager

SWH/jlh

RECEIVED  
FEB 10 1983

DIVISION OF  
OIL GAS & MINING